Type-C Transmitter

Technical Specifications

Product Model： PTB1307

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1. Product Overview

PTB1307 Type-C 4K transmitter is powerful and easy to use. Its biggest advantages like plug and play, high-grade texture, high-end appearance help you share your screen within one-click. It supports Windows and Mac OS computer, bring you a perfect meeting. More importantly, it supports BYOM for videoconference.

2. Product Images



3. Product Parameters

Parameter Name	PTB1307 Parameter Value
CPU	Linux 4.19
DDR	512MB
EMMC	8GB
Wi-Fi Modules	5GHz/2.4GHz
Wi-Fi Bandwidth	867MHz
Voltage/current	5.0V/800mA（Type-C）
Start time	≤15s
Support Systems	Windows / Mac OS/linux/Android
Operation method	Plug-and-play, one-click screen casting
Transfer Resolution	3840×2160
Input frame rate	Type-C 30fps
Transmission frame rate	30fps and below
UVC	support
transmission distance	≥30m
High Definition Video Delay	≤220ms@average value
Mouse Screen Delay	≤60ms
Countercontrol	10 point touch
Power supply interface	Type-C
Video transmission interface	Type-C
Touch Back	Mouse
Operating Voltage	5V
Current Consumtion	4W（Type-C）

Temperature range	Storage：-20° C～+50° C(－4° F～+122° F Run：+5° C～+38° C(+41° F～+104° F)
Humidity	Storage：0～90% Relative humidity, non-condensing Run：0～85% Relative humidity, non-condensing

4. Transmitter Pairing

The three roles of pairings：

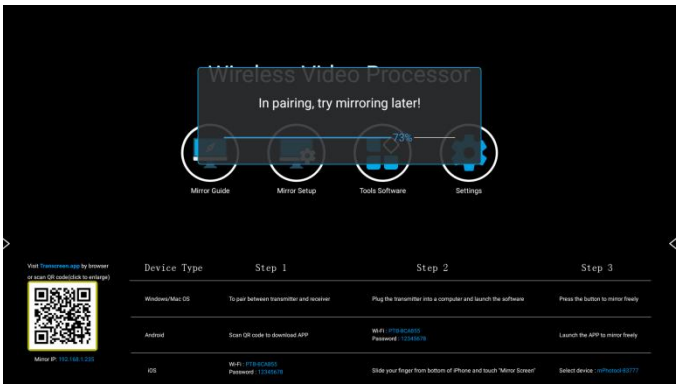
4.1 Write the Wi-Fi name and password of the receiver to the Type-C transmitter；

4.2 Update the Type-C transmitter software if the version of the Type-C transmitter software does not match the version of the receiver；

4.3 If the main transmitter functions (cast setup → more settings → main transmitter) is selected, priority permissions will also be written.

Transmitter pairing method:

Plug the transmitter into the Type-C port of the receiver and wait for around 10 seconds until the "pairing success" prompt appears, then pairing is complete.



5. How to Use the Transmitter

Step 1: Plug the transmitter into the computer Type C interface.

Step 2: According to the prompt of the large screen at the receiving end, the button can be pressed to cast the screen, and the time is less than 15 seconds.



How to use BYOM:

Step 1: Enable the BYOM function in the receiver settings, choose the corresponding camera / microphone / speaker and other devices, and click ✓.
Step 2: Insert the transmitter into the computer Type C interface.
Step 3: Select the camera / microphone / speaker in the third-party conference software, select the TranScreen UVC in the device list to enjoy BYOM.

6. Transmitter LED Status

LED Indicator Status Description	
flashing blue light	When plugged into the receiving end for pairing: Indicates that it is pairing. When plugged into the computer: it means that it is connecting to the receiving end software server.
bright blue right	When When plugged into the receiving end and pairing: the software update is complete, and the PaPa transmitter can be unplugged from the USB interface. When plugged into the computer: the receiver software server has been connected and can be mirrored.
low blue light	mirroring